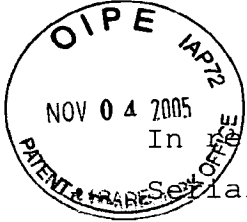


ATTORNEY DOCKET NO.
069116.0259
(PA 09 0053 AB)

PATENT APPLICATION
10/932,867

IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of: George H. BuAbbud
Serial No.: 10/932,867
Filing Date: August 17, 2001
Group Art Unit: 2611
Examiner: Hai V. Tran
Title: RF Return Optical Transmission

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97, and 1.98, that the documents listed on the attached Form PTO-1449 be considered and cited in the examination of the above-identified application. For the convenience of the Examiner copies of the referenced articles and referenced foreign patent applications are enclosed. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

11/09/2005 CNGUYEN 00000051 10932867

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ATTORNEY DOCKET NO.
069116.0259
(PA 09 0053 AB)

PATENT APPLICATION
10/932,867

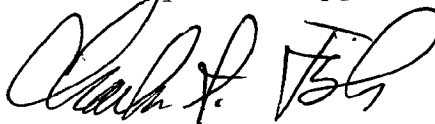
REMARKS

An Office Action has been received by the Applicant in the above identified patent application. Pursuant to 37 C.F.R. §1.97(c) enclosed herewith is a check for \$180.00. Please charge any fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant



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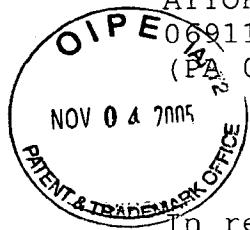
ATTORNEY DOCKET NO.

PATENT APPLICATION

069116.0259

09/879,395

(PA 09 0053 AB)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: George H. BuAbbud
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Filing Date: August 17, 2001
Group Art Unit 2611
Examiner Hai V. Tran
Title: RF Return Optical Transmission

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

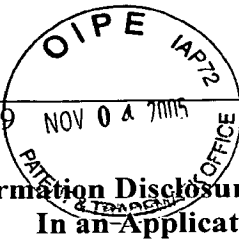
I hereby certify that the attached Information Disclosure Statement with PTO Form 1449, and a check are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on this 4th day of November 2005, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles

Willie Jiles

Express Mail Receipt

No. EV 733640972 US



PTO-1449 Information Disclosure Citation In an Application	Application No. 10/932,867	Applicant(s) George H. BuAbbud	
	Docket Number 069116.0259	Group Art Unit 2611	Filing Date 08/17/2001

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	2001/0030977	10/01	May			
	B	4,058,672	11/15/77	Crager, et al.			
	C	4,408,323	10/04/83	Montgomery			
	D	4,476,559	10/09/84	Brolin, et. al.			
	E	4,491,983	01/01/85	Pinnow, et al.			
	F	4,534,024	08/06/85	Maxemchuk, et al.			
	G	4,577,314	03/18/86	Chu, et al.			
	H	4,592,048	05/27/86	Beckner, et al.			
	I	4,686,667	08/11/87	Ohmsorge			
	J	4,730,311	03/08/88	Carse, et al.			
	K	4,763,317	08/09/88	Lehman, et al.			
	L	4,768,188	08/30/88	Barnhart, et al.			
	M	4,771,425	09/13/88	Baran, et al.			
	N	4,787,693	11/98	Kogelnik, et al.			
	O	4,881,225	11/14/89	Dyke, et al.			
	P	4,888,765	12/19/89	Dyke			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	Q	WO9115064	10/03/91	PCT				
	R	WO9505041	02/16/95	PCT				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	S	Boettle, Dietrich, et al., "Hybrid Fiber Radio Access Networks: Architecture Potential and Evolution", Broadband Access and Technology, D.W. Faulkner and A.L. Harmer (Eds.), IOS Press, 1999, AKM, pp. 239-244.	1999
	T	DeTreville, J.D., "A Simulation-Based Comparison of Voice Transmissions on CSMA/CD Networks and on Token Buses", AT&T Bell Laboratories Technical Journal, Vol. 63, No. 1, January 1984, pp. 33-56.	01/84

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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PTO-1449 Information Disclosure Citation In an Application	Application No. 10/932,867		Applicant(s) George H. BuAbbud	
	Docket Number 069116.0259	Group Art Unit 2611	Filing Date 08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	U	4,891,694	01/02/90	Way			
	V	4,903,292	02/20/90	Dillon			
	W	4,962,497	10/09/90	Ferenc, et al.			
	X	4,967,193	10/30/90	Dyke, et al.			
	Y	5,014,266	05/07/91	Bales, et al.			
	Z	5,022,752	06/11/91	BuAbbud			
	AA	5,046,067	09/03/91	Kimbrough			
	BB	5,136,411	08/04/92	Palk, et al.			
	CC	5,142,532	08/92	Adams			
	DD	5,193,110	03/09/93	Jones, et al.			
	EE	5,202,780	04/93	Fussanger			
	FF	5,247,347	09/21/93	Literal, et al.			
	GG	5,263,081	11/16/93	Nightingale, et al.			
	HH	5,267,122	11/30/93	Glover, et al.			
	II	5,287,344	02/15/94	Bye, et al.			
	JJ	5,303,229	04/12/94	Withers, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	KK	WO 9834379	08/06/98	PCT				
	LL	WO0069104	11/16/00	PCT				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	MM	Ishikawa, et al., "A New Polarization-Independent LinB03 Waveguide Optical Modulator for Bidirectional Transmission in Optical Catv Subscriber Systems", Proceedings of the European Conference on Optical Communication (ECOC), Frankfurt, Germany, Vol. Conf. 18, September 27, 1992, pages 293-296.	09/27/92
		DATE CONSIDERED	

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PTO-1449	Application No.		Applicant(s)	
	10/932,867		George H. BuAbbud	
Information Disclosure Citation In an Application	Docket Number		Group Art Unit	Filing Date
	069116.0259		2611	08/17/2001

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	NN	5,325,223	06/28/94	Bears			
	OO	5,341,374	08/23/94	Lewen, et al.			
	PP	5,349,457	09/20/94	Bears			
	QQ	5,355,362	10/11/94	Gorshe, et al.			
	RR	5,381,405	01/10/95	Daugherty, et al.			
	SS	5,383,180	01/17/95	Kartalopoulos			
	TT	5,398,129	03/95	Reimann			
	UU	5,421,030	05/30/95	Baran			
	VV	5,463,616	10/31/95	Kruse, et al.			
	WW	5,469,282	11/21/95	Ishioka			
	XX	5,479,286	12/95	Stalley, et al.			
	YY	5,491,797	02/13/96	Thompson, et al.			
	ZZ	5,499,241	03/12/96	Thompson, et al.			
	AAA	5,500,753	03/19/96	Sutherland			
	BBB	5,504,606	04/02/96	Frigo			
	CCC	5,526,350	06/11/96	Gittins, et al.			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DD	EP0499065	08/19/92	Europe				
	EE	EP0593947	04/27/94	Europe				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	FFF	Montgomery, Warren A., "Techniques for Packet Voice Synchronization", Vol. Sac-1, No. 6, December 1983, pp. 1022-1028, IEEE Journal on Selected Areas in Communications.	12/83
	GGG	Perlman, R., "Interconnections: Bridges and Routers", Addison-Wesley, 1992, p. 36.	1992
		DATE CONSIDERED	

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Information Disclosure Citation In an Application	069116.0259	2611	08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	HHH	5,526,353	06/11/96	Henley, et al.			
	III	5,539,564	07/96	Kumozaki, et al.			
	JJJ	5,544,163	08/06/96	Madonna			
	KKK	5,544,164	08/06/96	Baran			
	LLL	5,546,483	08/96	Inoue, et al.			
	MM	5,553,311	09/03/96	McLaughlin, et al.			
	NNN	5,555,244	09/10/96	Gupta, et al.			
	OOO	5,566,239	10/15/96	Garcia, et al.			
	PPP	5,572,347	11/05/96	Burton, et al.			
	QQQ	5,579,328	11/26/96	Habel, et al.			
	RRR	5,586,121	12/17/96	Moura, et al.			
	SSS	5,594,734	01/14/97	Worsley, et al.			
	TTT	5,600,469	02/04/97	Yamazaki			
	UUU	5,608,565	03/04/97	Suzuki, et al.			
	VVV	5,617,423	04/01/97	Li, et al.			
	WW	5,623,490	04/22/97	Richter, et al.			
	XXX	5,640,387	06/17/97	Takahashi, et al.			

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	YYY	EP789470	08/13/97	Europe				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	ZZZ		
	AAA		
		DATE CONSIDERED	

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PTO-1449	Application No.		Applicant(s)	
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Information Disclosure Citation In an Application	069116.0259	2611	08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	BBB	5,729,370	03/17/98	Bernstein, et al.			
	CCC	5,742,596	04/21/98	Baratz, et al.			
	DDD	5,761,307	06/98	Mohrmann, et al.			
	EEE	5,784,377	07/21/98	Baydar, et al.			
	FFFF	5,808,767	09/15/98	Williams, et al.			
	GGG	5,842,111	11/98	Byers			
	HHH	5,854,702	12/98	Ishikawa, et al.			
	III	5,861,966	01/19/99	Ortel			
	JJJ	5,864,413	01/99	Feldman, et al.			
	KKK	5,864,415	01/26/99	Williams, et al.			
	LLL	5,870,0395	02/09/99	Baran			
	MM	5,872,645	02/99	Proctor			
	NNN	5,880,864	03/09/99	Williams, et al.			
	OOO	5,880,865	03/09/99	Lu, et al.			
	PPP	5,912,998	06/99	Quayle			
	QQQ	5,930,015	07/99	Yamamoto, et al.			

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	RRR	EP829995	03/18/98	Europe				
	SSSS	JP09284231	10/31/97	Japan				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	TTT		
	UUU		
		DATE CONSIDERED	

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PTO-1449			Application No. 10/932,867			Applicant(s) George H. BuAbbud		
Information Disclosure Citation In an Application			Docket Number 069116.0259		Group Art Unit 2611		Filing Date 08/17/2001	
U.S. PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	VVV	5,956,168	09/99	Levinsen, et al.				
	WW	5,969,836	10/19/99	Foltzer				
	XXX	5,995,491	11/30/99	Richter, et al.				
	YYY	6,061,481	05/00	Heidrich, et al.				
	ZZZ	6,144,473	11/00	Rokhsaz, et al.				
	AAA	6,163,537	12/19/00	Thacker				
	BBB	6,181,867	01/30/01	Kenner, et al.				
	CCC	6,262,997	07/01	Quayle				
	DDD	6,288,809	09/01	Touma, et al.				
	EEE	6,317,234	11/01	Quayle				
	FFFF	6,356,736	03/02	Tomasz, et al.				
	GGG	6,411,410	06/02	Wright, et al.				
	HHH	6,493,335	12/02	Darcie, et al.				
	IIII	6,552,832	04/03	Beierle, et al.				
FOREIGN PATENT DOCUMENTS								
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							YES	NO
	JJJJ							
	KKK							
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE	
	LLL							
	MM							
					DATE CONSIDERED			
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Filing Date 08/17/2001				

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	NNN	6,628,771	09/03	Frise, et al.			
	OOO	6,633,635	10/03	Kung, et al.			
	PPPP	6,771,909	08/04	Farhan, et al.			
	QQQ						
	RRR						
	SSSS						
	TTT						
	UUU						
	VVV						
	WW						
	XXX						
	YYY						
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	AAA						
	BBB						
	CCC						
	DDD						
	EEE						

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